

Patent No.: 6,949,821



10/043104

CofC

Docket No.: M4065.0317/P317-B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
David J. Corisis

RJ

Patent No.: 6,949,821

Issued: September 27, 2005

For: SEMICONDUCTOR PACKAGE

Certificate
JAN 27 2006
of Correction

REQUEST FOR RE-ISSUED CERTIFICATE OF CORRECTION

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Certificate of Correction as issued by the PTO on January 10, 2006 is incomplete. A copy is attached as Exhibit A. The corrections listed on the second page of Patentee's Request for Certificate of Correction, filed November 2, 2006, were omitted. A copy of that Request is attached as Exhibit B..

1

FEB 02 2006

Patentee requests a new Certificate of Correction be issued containing the errors as specified in the original request. The errors were not in the application as filed by applicant; accordingly no fee is required.

Dated: January 24, 2006

Respectfully submitted,

By 

Thomas J. D'Amico

Registration No.: 28,371

DICKSTEIN SHAPIRO MORIN &
OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorney for Applicant

Exhibit A

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,949,821 B2
DATED : September 27, 2005
INVENTOR(S) : Corisis

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, add the following:

-- 5,838,069	11/1998	Itai et al.
6,534,391	3/2003	Huemoeller et al.
6,319,749	11/2001	Shigeta et al.
6,573,157	6/2003	Sato, Eiichi
6,281,032	8/2001	Matsuda et al. --;

FOREIGN PATENT DOCUMENTS, add the following:

-- JP	2001345289 A	12/2001	H01L 21/301
JP	10242570 A	9/1998	H01S 03/18 --.

Signed and Sealed this

Tenth Day of January, 2006



JON W. DUDAS

Director of the United States Patent and Trademark Office

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Exhibit B

Inventor: David J. Corisis

Patent No.: 6,949,821
Title: SEMICONDUCTOR PACKAGE

Atty Docket No.: M4065.0317/P317-B

Issue Date: September 27, 2005

Documents Filed:

Fee Transmittal (1 page)

Request for Certificate of Correction (Fee Required) (3 pages)

Certificate of Correction (2 pages)

Payment by credit card. Form PTO-2038 is attached (1 page)

Charge \$100.00 to credit card

Via: PTO Daily Run

Sender's Initials: TJD/DAD/grb

Date: November 2, 2005

Inventor: David J. Corisis

Patent No.: 6,949,821
Title: SEMICONDUCTOR PACKAGE

Atty Docket No.: M4065.0317/P317-B

Issue Date: September 27, 2005

Documents Filed:

Fee Transmittal (1 page)

Request for Certificate of Correction (Fee Required) (6 pages)

Certificate of Correction (2 pages)

Payment by credit card. Form PTO-2038 is attached (1 page)

Charge \$100.00 to credit card

Via: PTO Daily Run

Sender's Initials: TJD/DAD/grb

Date: November 2, 2005

11-2-05

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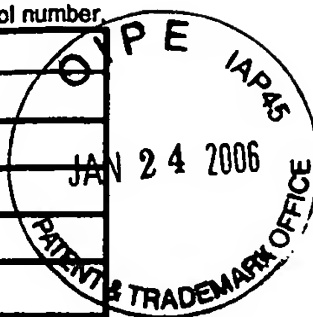
Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 100.00**Complete If Known**

Application Number	Patent#: 6,949,821
Filing Date	Issued: September 27, 2005
First Named Inventor	David J. Corisis
Examiner Name	M. Estrada
Art Unit	2823
Attorney Docket No.	M4065.0317/P317-B

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 04-1073 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☐ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)
_____ - = _____ x _____ = _____

Multiple Dependent Claims
Fee (\$) Fee Paid (\$)
_____ _____

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)
_____ - = _____ x _____ = _____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)
_____ - 100 = _____ / 50 _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

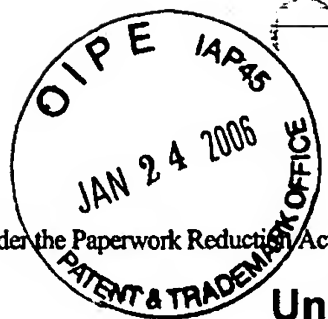
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1811 Certificate of correction 100.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	28,371	Telephone	(202) 828-2232
Name (Print/Type)	Thomas J. D'Amico	Date	November 2, 2005		

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PTO-2038 (02-2003)

Approved for use through 02/28/2006. OMB 0651-0043

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

United States Patent & Trademark Office Credit Card Payment Form

Credit Card Information

Credit Card Type: ☐ Visa ☐ Mastercard ☒ American Express ☐ Discover

Credit Card Account #: 378732006481008

Credit Card Expiration Date: 02/28/06

Name as it Appears on Credit Card: DSMO DCIP ONE Thomas J. D'Amico

Payment Amount: \$ (US Dollars): 100.00

Cardholder Signature:  **Date:** November 2, 2005

Refund Policy: The Office may refund a fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee will not entitle a party to a refund of such fee. The office will not refund amounts of \$25.00 or less unless a refund is specifically requested, and will not notify the payor of such amounts (37 CFR §1.26). Refund of a fee paid by credit card will be issued as a credit to the credit card account to which the fee was charged.

Service Charge: There is a 50.00 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR §1.21(m)).

Credit Card Billing Information

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Country: United States of America

Daytime Phone #: (202) 785-9700

Fax #: (202) 887-0689

Request and Payment Information

Description of Request and Payment Information:

Certificate of correction \$100.00

☒ **Patent Fee**

☐ **Patent Maintenance Fee**

☐ **Trademark Fee**

☐ **Other Fee**

Application No.
10/043,104

Application No.

Application No.

IDON Customer No.

Patent No.
6,949,821

Patent No.

Registration No.

Attorney Docket No.

M4065.0317/P317-B

Identify or Describe Mark



Docket No.: M4065.0317/P317-B
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
David J. Corisis

Patent No.: 6,949,821

Issued: September 27, 2005

For: SEMICONDUCTOR PACKAGE

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR 1.322 & 1.323**

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted omissions and typographical errors which should be corrected.

In the U.S. Patent Documents portion of the References Cited section, the following patents were omitted:

5,838,069	11/1998	Itai et al.
6,534,391	3/2003	Huemoeller et al.
6,319,749	11/2001	Shigeta et al.
6,573,157	6/2003	Sato, Eiichi

6,281,032

8/2001

Matsuda et al.

In the Foreign Patent Documents portion of the References Cited section the following patents were omitted:

JP 2001345289 A 12/2001 H01L 21/301

JP 10242570 A 9/1998 H01S 03/18

Exhibit A, attached, is a copy of the IDS listing the omitted patents that was filed with the Office Action dated October 27, 2003.

In the Specification, Applicant made the following errors that should be corrected:

Column 1, line 13, "dice" should read --die--;

Column 2, line 15, "dice" should read --die--;

Column 2, line 54, "formed form" should read --formed from--; and

Column 3, line 58, "also formed" should read --also be formed--.

The omissions were made by the PTO and the errors were found in the application as filed by applicant. Please charge our Credit Card in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed.

The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Patent No.: 6,949,821

Docket No.: M4065.0317/P317-B

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0317/P317-B. A duplicate copy of this paper is enclosed.

Dated: November 2, 2005

Respectfully submitted,

By 

Thomas J. D'Amico

Registration No.: 28,371

DICKSTEIN SHAPIRO MORIN &
OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorney for Applicant

Exhibit A



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0851-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete If Known	
				Application Number	Not Yet Assigned 10/043104
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	January 14, 2002
				First Named Inventor	David J. Corliss
				Art Unit	2823
				Examiner Name	D. Collins M. Estrada
				Attorney Docket Number	M4065.0317/P317-B
Sheet	1	of	1		

10/043104
01/14/02

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	5,420,460	05/1995	Massingill	
	B	5,598,096	01/1997	Pham et al.	
	C	5,608,262	03/1997	Degani et al.	
	D	5,719,440	02/1998	Moden	
	E	5,895,967	04/1999	Stearns et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Michelle Estrada	Date Considered	10/16/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Notice of References Cited

Application/Control No.

10/043,104

Applicant(s)/Patent Under
Reexamination
CORISIS, DAVID J.

Examiner

Michelle Estrada

Art Unit

2823

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,010,384 ✓	01-2000	Nishino et al.	445/24
	B	US-5,838,069 ✓	11-1998	Itai et al.	257/766
	C	US-6,534,391 ✓	03-2003	Huemoeller et al.	438/612
	D	US-2001/0005599 ✓	06-2001	Yamada et al.	438/106
	E	US-6,319,749 ✓	11-2001	Shigeta et al.	438/106
	F	US-6,573,157 ✓	06-2003	Sato, Eichi	438/462
	G	US-6,281,032 ✓	08-2001	Matsuda et al.	438/42
	H	US-6,492,203 ✓	12-2002	Wakashima et al.	438/127
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	JP 2001345289 A ✓	12-2001	Japan	ICHIKAWA et al.	H01L 21/301
	O	JP 10242570 A ✓	09-1998	Japan	YAMAMOTO, MASAHIRO	H01S 03/18
	P	JP 10064854 A ✓	03-1998	Japan	YAMAOKA, YOSHIFUMI	H01L 21/301
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO. : 6,949,821
APPLICATION NO. : 10/043,104
ISSUE DATE : September 27, 2005
INVENTOR(S) : David J. Corisis

It is certified that omissions and errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the U.S. Patent Documents portion of the References Cited section, the following patents should be added:

5,838,069	11/1998	Itai et al.
6,534,391	3/2003	Huemoeller et al.
6,319,749	11/2001	Shigeta et al.
6,573,157	6/2003	Sato, Eiichi
6,281,032	8/2001	Matsuda et al.

In the Foreign Patent Documents portion of the References Cited section the following patents should be added:

JP	2001345289 A	12/2001	H01L 21/301
JP	10242570 A	9/1998	H01S 03/18

MAILING ADDRESS OF SENDER (Please do not use customer number below):
Thomas J. D'Amico
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 1
2101 L Street NW
Washington, DC 20037-1526
DSMDB.2000892.1

FEB 02 2006

In the Specification, the following errors should be corrected:

Column 1, line 13, "dice" should read --die--;

| Column 2, line 15, "dice" should read --die--;

Column 2, line 54, "formed form" should read --formed from--; and

Column 3, line 58, "also formed" should read --also be formed--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Thomas J. D'Amico

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2

2101 L Street NW

Washington, DC 20037-1526

DSMDB.2000892.1

FEB 02 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,949,821 B2
DATED : September 27, 2005
INVENTOR(S) : Corisis

Page 1 of 1

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Title page,

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, add the following:

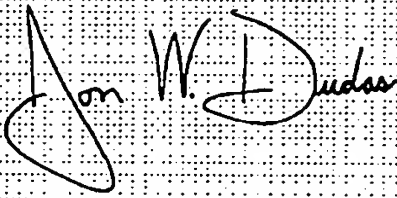
-- 5,838,069	11/1998	Itai et al.
6,534,391	3/2003	Huemoeller et al.
6,319,749	11/2001	Shigeta et al.
6,573,157	6/2003	Sato, Eiichi
6,281,032	8/2001	Matsuda et al. --;

FOREIGN PATENT DOCUMENTS, add the following:

-- JP	2001345289 A	12/2001	H01L 21/301
JP	10242570 A	9/1998	H01S 03/18 --.

Signed and Sealed this

Tenth Day of January, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area of fine dotted lines.

JON W. DUDAS

Director of the United States Patent and Trademark Office